



philippine mahogany

FOR

Commercial-Industrial Building



THE WORLD'S LARGEST SOURCE OF FINE HARDWOODS



PRINCIPAL PORTS EXPORTING LUMBER

While many species of trees grow in dense profusion in the vast hardwood forests covering the Philippine Islands, the principal lumber exported is Light Red and Dark Red Philippine Mahogany. Growing in thick, solid readily accessible stands, these trees develop straight and clean with virtually no crooks, knots and other defects common to most hardwoods, and in a manner that makes possible the use of efficient, modern and economical logging methods. With the abundance of standing timber, and the constant development of more efficient lumbering techniques, the exportation of Philippine Mahogany continues to be of prime economic importance to the Islands, and an assured source of choice tropical hardwood for the lumber markets of the world.

NOTE:

The buildings illustrated on the front cover make extensive use of Philippine Mahogany for paneling, fixtures and trim.



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FOR THE LUMBER MARKETS OF THE WORLD

Shortly after the conclusion of the Spanish-American war, the potentials for development of the lumbering industry in the Philippine Islands were brought to the attention of the American lumber industry.

Modern machinery and techniques quickly replaced the primitive lumbering methods common in most tropical hardwood regions—sawmills were erected—logging roads built—railroads, donkey engines and tractors made available—logging, milling and shipping became large-scale industrial operations. The economies realized from this mechanization, plus the increased production of lumber and logs made it possible to supply Philippine Mahogany to the lumber markets of the world at a price so low that it became the most economical of fine tropical hardwoods.

Today the world-wide reputation and acceptance of Philippine Mahogany is protected by the Philippine Bureau of Forestry and the Philippine Lumber Producers' Association, who carefully supervise each step, from the selection of timber to be felled, to final delivery from distribution yards in the United States.

philippine mahogany

FOR OFFICE INTERIORS

Philippine Mahogany has proven to be an outstanding wood for use in office interiors. It is a strong, light hardwood with a clean, even grain pattern and a warm, rich natural color, which consistently gives long years of service with a minimum of care. Its natural beauty can be augmented by a wide range of finishes, making it suitable for any type of architectural design or decorative treatment. Whether this versatile hardwood is used extensively, as for paneling and wainscoting; or for fixtures and trim in conjunction with other types of building materials, the aristocratic beauty of Philippine Mahogany will add permanently to the appearance of any office.

The executive's office illustrated below is an outstanding example of the distinguished atmosphere which can be achieved by extensive use of Philippine Mahogany. Here, paneling, fixtures and trim have been finished in deep warm tones, and have been used with matching furniture.





ABOVE—The paneling and trim, shown in the Conference Room of the Glendale, California Realty Board, show clearly how simple architectural design can be enhanced by the beautiful grain and figure of Philippine Mahogany plywood.

BELOW—Philippine Mahogany tongue and groove paneling has been used to create the pleasing, dignified entrance of a Philadelphia, Pennsylvania Brokerage Office.

LEFT—The wainscoting, trim and doors of this Los Angeles, California Attorney's office are a fine example of the attractive results which can be obtained economically, by even the limited use of Philippine Mahogany.



LASTING BEAUTY

**MINIMUM
UPKEEP**



philippine mahogany

FOR EDUCATIONAL BUILDING

The prime consideration in selecting a wood to be used in all institutional building is: will it stand up under hard usage? Philippine Mahogany will not only stand up well under the most severe conditions, but its inherent beauty will actually improve with age. Of equal importance is the fact that this fine hardwood can be finished in a wide range of colors, making it possible to use it in any building, with any type of architectural design. Paneling, fixtures and trim of this strong beautiful hardwood complement other building materials, require minimum maintenance, and are a permanent contribution to the building's appearance.



Hancock Foundation, at the University of Southern California was completely done in Philippine Mahogany in 1939. These photographs of the Auditorium Stage, Hallway and Door, and the enclosed work tables in one of the laboratories, are excellent illustrations of the wide variety of uses Philippine Mahogany has in educational buildings.





The dignity and quiet beauty which Philippine Mabogany adds to the restrained atmosphere of formal architectural design is shown to good advantage by these photographs of the library in the College for Women at San Diego, California.



philippine mahogany FOR CHURCHES

In the restrained, dignified atmosphere of the Church, we find Philippine Mahogany a rich contributor. Universally accepted as an outstanding hardwood for paneling, trim, pews, altars, pulpits, railings and other furniture, Philippine Mahogany retains its beauty indefinitely with only a minimum of maintenance, and its warmth



Philippine Mahogany pews, pulpits, choir seats and altar add richness and beauty to the interior of this small church.

This beautiful pulpit illustrates the superior qualities of Philippine Mahogany for tooling and carving.

of color will actually improve and become more beautiful with age. Philippine Mahogany is one of the few fine cabinet woods available in lengths of a sufficient dimension to make possible the construction of pew seats and backs from single pieces of lumber. This natural advantage is augmented by the ability of the wood to lend itself perfectly to tooling and carving. With the complete variety of finishes which Philippine Mahogany will take, it can be used to outstanding advantage in any type of church architecture.

Coffered ceiling is a good example of the use of Philippine Mahogany to achieve a striking architectural effect.

The construction of backs and seats from single pieces of lumber is shown by this close-up of the pews.



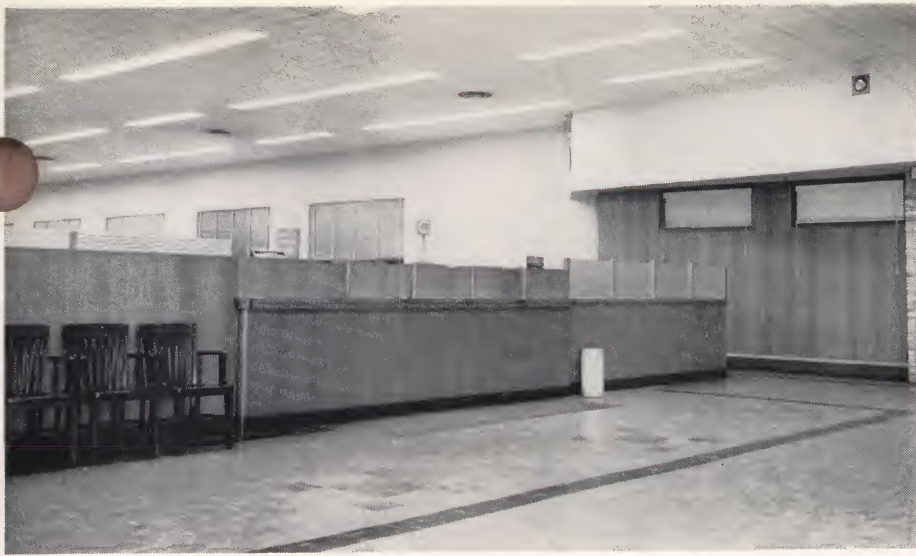
philippine mahogany **FOR OFFICE BUILDINGS**

The contribution which extensive use of Philippine Mahogany can make toward more attractive, pleasant working surroundings is well illustrated on these two pages. The Farmer's Insurance Building in Los Angeles has utilized Philippine Mahogany for all the woodwork in the entire building. Their Employee's Cafeteria, shown below, features beautiful Philippine Mahogany paneling, to achieve a pleasant, relaxing atmosphere.

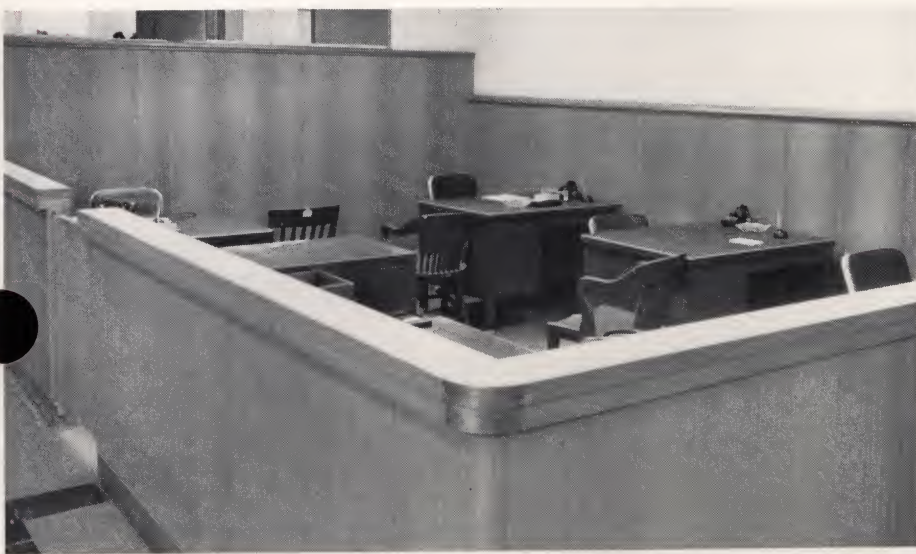
Shown opposite are three views of one of the Pacific Finance Corporation offices. This Company's complete satisfaction with the appearance and durability of their initial Philippine Mahogany installation has led them to standardize all of their 156 branch offices throughout the country, to approximate the examples shown.

Employee's Cafeteria, Farmer's Insurance Building, Los Angeles, California. Size: 65' x 49'—300 seating capacity.





Finished light blond, the Philippine Mahogany paneling and trim, as used here, adds greatly to the clean, dignified appearance of this foyer.



The handsome surface of this fine hardwood complements other building materials, and adds distinction and beauty wherever it is used.



The even grain pattern of Philippine Mahogany lends itself well to modern design, as illustrated by the curved counter paneling shown here.

philippine mahogany

FOR HOTELS, CLUBS AND RESTAURANTS

Throughout the world, the distinctive and elegant interiors found in many fine hotels, clubs and restaurants, reflect the advantages of using Philippine Mahogany for paneling, trim and fixtures. However it may be used, the rich coloring and beautiful figure and grain of this luxurious hardwood will contribute greatly to the desired friendly atmosphere. Philippine Mahogany readily takes a complete range of finishes, making it adaptable to any type architecture, and suitable for use with any decorating scheme. Whether it is used for exterior siding, interior paneling, fixtures or trim, Philippine Mahogany retains its unusually beautiful appearance for many years with very little care.

In this distinguished Philadelphia Club, extensive use of Philippine Mahogany for paneling, fixtures and trim, has resulted in a luxurious, beautiful room.



The striking figure of this fine hardwood is shown to good advantage by the paneling in this small waiting room.



As used here, Philippine Mahogany solid exterior siding adds an "old-world tavern" charm to this Philadelphia Restaurant.



The use of Philippine Mahogany in the informal atmosphere of the "Fisherman's Wharf" Lounge in Honolulu further illustrates the adaptability of the wood to unusual architectural treatments.



PHILIPPINE MAHOGANY CAN BE FINISHED IN A WIDE RANGE OF COLORS...

There is virtually no limit to the range of finishes that can be used with Philippine Mahogany. Available in either light red or dark red, it is equally attractive bleached, stained, or left in its natural state. For those who prefer the warm natural coloring, finishing is exceptionally simple, for beautiful results are obtained by merely shellacking and waxing—then rubbing to the desired lustre.

Formulas for both the examples shown, and other finishes, together with a list of paint manufacturers specializing in the finishing of Philippine Mahogany may be obtained by writing to the Philippine Mahogany Association, Inc., 111 West Seventh Street, Los Angeles 14, California.











PHILIPPINE MAHOGANY ASSOCIATION, INC.

111 WEST SEVENTH STREET, LOS ANGELES 14, CALIFORNIA

PHILIPPINE LUMBER PRODUCERS ASSOCIATION, INC., MANILA

FOR AMERICAN INDUSTRY

Philippine Mahogany



From the dense forests of the distant
Philippines, a luxurious hardwood ...
selected, manufactured and shipped with
the utmost care ... for the discerning
artists and artisans of the Western
world — PHILIPPINE MAHOGANY.

Philippine Mahogany



IN THE HOME



For years architects have known the value of using Philippine Mahogany in both residential and commercial building. The enduring warmth of its striking grain and figure enrich not only the appearance, but also the actual value of a home. Through long years of service, it remains an obvious reminder of long range, economy planning.

Use it in paneling or trim, fixtures or cabinets . . . in its natural color, or one or more of its many lustrous finishes. Whether you are building a new home or remodeling an old one . . . whether for period or modern design . . . Philippine Mahogany blends, improves the decorative scheme.

The enclosed insert gives the formulas for the finishes shown. Additional copies may be obtained by writing the Philippine Mahogany Association, 111 West Seventh Street, Los Angeles 14, Calif.

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Philippine Mahogany

FOR COMMERCIAL INSTALLATION



Wherever clean, linear design calls for the complement of a handsome surface, choose Philippine Mahogany. The desirability and use of this highly versatile wood is augmented by a wide range of finishes. It imparts dignity to a church . . . distinction to a paneled office . . . solidity and good fellowship to a bar . . . luxury to a hotel . . . and, of course, the warmth and beauty of its texture to a home. Wherever this fine hardwood is used, its aristocratic look is permanent, transcending the vagaries of changing fashion.

Leading boatbuilders looking for wood with strength, elasticity and the ability to "take it" at high speeds in sun, wind and water, prefer Philippine Mahogany. These experts have seen Philippine Mahogany prove itself superior under the most exacting test conditions. Lighter in weight, yet less absorbent than many other woods of equal strength, this rugged hardwood is, in short, more seaworthy.

Air dried or kiln dried, stocked by dependable lumber yards throughout the country, Philippine Mahogany is available in lengths and widths to meet most specifications.



Philippine Mahogany

FOR THE FURNITURE INDUSTRY

The American home is built on solidity, and "solid" Philippine Mahogany is a strong selling feature to the American consumer. To the furniture industry, it means a wood that yields well, works well and finishes well. Its fine texture and straight, ribbon figure enhance the design of modern or period furniture . . . while the many finishes obtainable with Philippine Mahogany answer the demands of today's wide variety of tastes.

Unlike most tropical hardwoods, Philippine Mahogany is available in widths and lengths to meet most requirements . . . is particularly free from crooks and knots . . . will not shrink or check. From tree selection to delivery, every possible precaution is used to provide the finest in furniture lumber.

Members of the Philippine Mahogany Association are located throughout the United States. They are well stocked and will give you prompt, courteous service.

If there is not a member in your locality, contact the Philippine Mahogany Association.



**PHILIPPINE MAHOGANY
ASSOCIATION, INC.**

111 West Seventh Street, Los Angeles, California

PHILIPPINE LUMBER PRODUCERS ASSOCIATION, INC.
MANILA



THE FINISHING OF PHILIPPINE MAHOGANY



Among the world's fine hardwoods only a select few offer beauty, workability and versatility comparable to Philippine Mahogany—none offer these qualities in such full measure at such low cost.

From delicate cabinet work to rugged planking for sea going vessels, Philippine Mahogany is the universal wood of a thousand uses. In either new construction or modernization, the home owner can, with a moderate investment, surround himself with the ageless charm of beautiful wood—secure in the knowledge that his good taste will endure as long as the structure stands.

Philippine Mahogany may be finished in the popular natural, the traditional architectural tones, as well as the modern lighter effects. The only limitation to the type of finish to be applied is the preference of the user and the decorating scheme to be followed in the installation.

The average homeowner doing his own finishing will probably prefer to adopt the simplest methods, which are equally effective as the industrial or "production line" methods. With the latter type, skilled wood finishers should be consulted.

The finishing of Philippine Mahogany presents no problem—at the same time, as with all other woods, attention to detail, such as first properly sandpapering the wood, allowing the recommended drying time, and other procedures, are important in getting a professional looking job.

There are on the market many excellent wood finishes that can be used with good results. We can not properly recommend any one type of material to the exclusion of all others. The finishes we list have a record of good performance on the job, and the manufacturer has worked with us in supplying data.

CABOT'S STAIN WAX

Cabot's Stain Wax is a finish for interior paneling, woodwork and furniture which produces in one operation the rich penetrating color of a stain with the soft luster of a wax. It penetrates deep into the pores of the wood bringing out the full natural beauty of the grain and texture of Philippine Mahogany. Featuring a wide range of attractive shades this material comes in ten basic colors which will produce any desired shade by intermixing and tinting with colors in oil.

Further information may be obtained by writing Samuel Cabot, Inc., 141 Milk Street, Boston 9, Mass. or by consulting your local Cabot dealer.

NATURAL FINISH

Where it is impossible to use a commercial finishing product, and a natural finish is desired, the following procedure will give satisfactory results.

"One coat of white shellac diluted fifty percent with alcohol. When dry, sand well. Apply a second coat of white shellac diluted fifty percent with alcohol. When dry, steel wool until smooth. Apply one coat of liquid wax and allow to dry approximately one-half hour—then rub off excess wax with cloth and polish. If an even color is desired, a stain sufficient to bring light boards to equal color of the dark boards should be applied before finishing."

W. P. FULLER & CO.

For finishers of Philippine Mahogany in the WESTERN STATES, W. P. Fuller & Co. has prepared detailed information on finishes to match those illustrated in our publication AIA 19E. While these are in the nature of industrial finishes, any experienced wood finisher can obtain excellent results with their formulas.

Further information may be obtained from your local W. P. Fuller dealer, or by writing W. P. Fuller & Co., P. O. Box 111, South San Francisco, California.

BREINIG BROTHERS, INC.

This company has specialized in wood finishes of the highest quality for many years, and are well recognized throughout the country by architects and decorators. FIRZITE and SATINLAC are nationally distributed by the United States Plywood Corporation, from their warehouses in more than fifty cities, through distributors and dealers. Both are listed in Sweets Index.

Following are a few of the more popular finishes. The numbers shown in parentheses refer to those finishes which are illustrated in our brochure AIA 19E.

"Natural"

Breinig Panel
No. 10394

Apply coat of Satinlac; steel wool when dry. Apply second coat of Satinlac; steel wool the second coat and then wax.

"Light Mahogany"

Breinig Panel
No. 10395 (1014)

Apply Breinig Brothers LIGHT MAHOGANY GENUINE SILEX WOOD FILLER, following manufacturer's directions. Let dry overnight. Lightly sandpaper with 3/0 sandpaper. Apply 2 coats SATINLAC, same as No. 10394 above.

"Light Brown"

Breinig Panel
No. 10410 (8016)

Apply Breinig Brothers WALNUT GENUINE SILEX WOOD FILLER, following manufacturer's directions. Let dry over night. Lightly sand with 3/0 sandpaper. Apply 2 coats SATINLAC, same as No. 10394 above.

"Sheraton Mahogany"

Breinig Panel
No. 10398 (404)

Apply Breinig Brothers SHERATON MAHOGANY SATINSTAIN evenly. When dry, sand lightly with 3/0 sandpaper. Apply Breinig Brothers LIGHT MAHOGANY GENUINE SILEX WOOD FILLER, following manufacturer's instructions. Sand lightly, apply thin coat pure white shellac. Apply coat good quality varnish, sandpaper lightly when dry. Apply second coat varnish. Sand with fine "wet and dry" sandpaper. Rub with rubbing compound; or for last coat use dull varnish.

"Medium Dark Mahogany"

Breinig Panel
No. 10396 (409)

Apply Breinig Brothers SHERATON MAHOGANY SATINSTAIN evenly. When dry, sand lightly with 3/0 sandpaper. Apply DARK MAHOGANY GENUINE SILEX WOOD FILLER, following manufacturer's directions. Sand lightly. Apply shellac and varnish as per No. 10398, above.

"Bleached or Blonde Effect"

Breinig Panel
No. 10400 (6)

Bleach with Breinig Brothers BLEACH #1 and #2, according to directions. Apply Breinig Brothers SPECIAL WHITE GENUINE SILEX WOOD FILLER, following manufacturer's directions. Sandpaper with 3/0 sandpaper. Apply 2 coats of SATINLAC, same as No. 10394 above.

"Pickled Effect"

Breinig Panel
No. 10401

Apply Breinig Brothers WHITE GENUINE SILEX WOOD FILLER, following manufacturer's directions. Let dry overnight, lightly sandpaper with 3/0 sandpaper. Apply 2 coats SATINLAC, per No. 10394 above.

"Light Brown Pickled Effect"
Breinig Panel
No. 10409 (8013)

Apply Breinig Brothers WALNUT SATINSTAIN (reduced one third) evenly and lightly. When dry sand lightly with 3/0 sandpaper. Apply SPECIAL WHITE GENUINE SILEX WOOD FILLER, following manufacturers' directions. Sand lightly. Apply 2 coats SATINLAC, per No. 10394 above.

"Wheat Effect"
Breinig Panel
No. 10402

Apply WHITE FIRZITE thinned 20% with Mineral Spirits or Turpentine. Allow to set 3 to 5 minutes. Rub into the pores and wipe clean, not leaving a "painty" effect. Allow to dry 24 hours. Lightly sandpaper with 3/0 sandpaper. Apply 2 coats SATINLAC, per No. 10394 above.

"Gray Taupe"
Breinig Panel
No. 10403

Apply WHITE FIRZITE thinned 20% with Mineral Spirits or Turpentine and tinted with lamp black, a little medium chrome yellow, and a touch of venetian red, in oil. Allow to set 3 to 5 minutes. Rub into the pores and wipe clean. Allow to dry 24 hours. Lightly sand with 3/0 sandpaper. Apply 2 coats SATINLAC, per No. 10394 above.

The ten finishes given above include the most popular finishes currently in demand for PHILIPPINE MAHOGANY in both traditional and modern effects. Naturally variations may be obtained by intermixing the stains or fillers, or tinting Clear or White FIRZITE to shade desired. Contact Breinig Brothers, Inc., Hoboken, N. J. for further information or the United States Plywood Corporation, 55 West 44th St., New York, or branches in principal cities.

On average panel work two coats of SATINLAC are usually sufficient, but on doors, trim and window-sills three coats are advised.

Architects desiring panels for their files may obtain them by writing Breinig Brothers, Inc., Hoboken, N. J., Dept. WF, specifying the particular panels desired.

The finishes shown in our brochure AIA 19E are actual unretouched color photographs of finishes on Philippine Mahogany. Variations in color, as with other woods, are inevitable. It should be remembered that if a light effect is desired, Light Red Philippine Mahogany should be used; the effect will be darker if a Dark Red Philippine Mahogany is used. We suggest all finishes be tried on a test piece before starting the job.

Don't forget—your finish is better if you properly sandpaper the wood before finishing it, using 2/0 or 3/0 sandpaper.



PHILIPPINE MAHOGANY ASSOCIATION, INC.

111 West Seventh Street, Los Angeles 14, California

PHILIPPINE LUMBER PRODUCERS' ASSOCIATION, INC., Manila

Printed in U.S.A.

"Light Brown Pickled Effect"
Breinig Panel
No. 10409 (8013)

Apply Breinig Brothers WALNUT SATINSTAIN (reduced one third) evenly and lightly. When dry sand lightly with 3/0 sandpaper. Apply SPECIAL WHITE GENUINE SILEX WOOD FILLER, following manufacturers' directions. Sand lightly. Apply 2 coats SATINLAC, per No. 10394 above.

"Wheat"
Breinig
No. 1040

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111 West Seventh Street, Los Angeles 14, California

PHILIPPINE LUMBER PRODUCERS' ASSOCIATION, INC., Manila

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